

Serial No.: 10/027,626
Inventor(s): Morin et al.



U.S. PTO Customer No. 25280
Case No.: 5390

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Morin et al.
Serial Number: 10/027,626
Filed: December 21, 2001
For: **METHOD OF PRODUCING LOW-SHRINK POLYPROPYLENE
TAPE FIBERS**
Group Art Unit: 1732
Examiner: Trentoni, Leo B.

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

<p align="center">Certificate of Mailing Under 37 CFR § 1.8</p> <p>I hereby certify that this correspondence, and all correspondence referenced herein as being enclosed with this correspondence, is being deposited with the United States Postal Service in an envelope addressed to "Commissioner for Patents, Washington, D.C. 20231" with sufficient postage on the following</p> <p>Date: <u>April 21, 2004</u></p> <p>Signature: <u>Kerry A. Lauter</u></p> <p>Name: <u>Kerry A. Lauter</u></p>
--

Sir:

INFORMATION DISCLOSURE STATEMENT

Applicant hereby submits this Information Disclosure Statement filed according to the provisions of 37 CFR §1.97 and §1.98. Enclosed herewith is Form PTO-1449 (Modified) which lists various references (copies enclosed) submitted by Applicant for consideration.

References for which copies already have been provided in a previous parent application to which this application claims priority pursuant to 37 CFR §1.98 (d) need not be submitted, and are indicated by an asterisk. Copies of US patent references also are not enclosed, due to the rule change regarding submitting US patent references.

The Examiner is requested to review each of the references, indicate that the references were reviewed by initialing and returning a copy of the initialed Form to Applicant.


This information disclosure statement is being submitted within three months of the filing date of the application, within three months of the date of entry of the national stage, in connection with a newly filed RCE, or prior to the mailing date of a first Office Action on the merits.

Serial No.: 10/027,626
Inventor(s): Morin et al.

U.S. PTO Customer No. 25280
Case No.: 5390

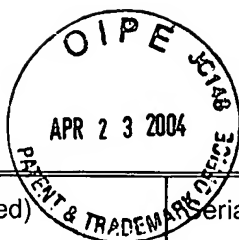
However, even if none of the three conditions above apply, the Examiner is requested to consider this Information Disclosure Statement under 37 CFR §1.97(c)(2) and the Commissioner is hereby authorized to withdraw the fee set forth in 37 CFR §1.17(p) from Deposit Account 04-0500.

Respectfully Submitted,



John E. Vick, Jr.
Reg. No. 33,808

MILLIKEN & COMPANY
920 Milliken Road, M-495
Spartanburg, SC 29303
(864) 503-1383



Form PTO-1449 (Modified)	Serial No.: 10/027,626	Filing Date: December 21, 2001
INFORMATION DISCLOSURE STATEMENT IN A PATENT APPLICATION	Inventor(s): Morin et al.	
	Group Art Unit: 1732	Examiner: Tentoni, Leo B.
	US PTO Customer No: 25280	Case No.: 5390

Sheet 1 of 3.

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	IDENTIFIER	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS
	AA	5,231,126	7-27-93	Shi et al	524	296
	AB	5,512,357	4-30-96	Shimura et al.	428	283
	AC	5,753,736	5/19/88	Bhat	524	287
	AD	6,135,987	10/24/00	Tsai et al.	604	365
	AE	6,162,887	12/19/00	Yamada et al.	526	351
	AF	6,210,802	4-3-01	Risch et al.	428	398
	AG	6,218,011	4/17/01	Raetzsch et al.	428	394
	AH	6,231,976	5-15-01	Dean et al.	428	373
	AI	6,238,615	5-29-01	Kobayashi et al.	264	537
	AJ	6,261,677	7-17-01	Tsai et al.	428	221
	AK	6,284,370	7-4-01	Fujimoto et al.	428	221
	AL	6,300,415	10-9-01	Okayama et al.	525	191
	AM	2001/0040320	11-15-01	Kobayashi et al.	264	537
	AN	2001/0048179	12-6-01	Stewart et al.	264	211
	AO	2002/0002241	1-3-02	Raetzsch et al.	123	556
	AP	4,016,118	4/5/77	Hamada et al.	260	17.456
	AQ	4,463,113	7/31/84	NaKahara et al.	524	117
	AR	5,049,605	9/17/91	Rekers	524	108
	AS	5,342,868	8/30/94	Kimura et al.	524	108
	AT	5,798,167	8/25/98	Connor et al.	428	171
	AU	5,811,045	9/22/98	Pike	264	168
	AV	6,102,999	8/15/00	Cobb, III et al.	106	243
	AW	6,127,470	10/3/00	Cobb, III et al.	524	367
	AX	6,270,608	8/7/01	Vair, Jr. et al.	156	176
	AY	6,207,600	3/2001	Nakajima et al.	442	311
	AZ	5,945,211	8/99	Bersted et al.	428	364
	BA	6,127,440	10/3/00	Sanyasi et al.	521	74
	BB	6,541,554	4/1/03	Morin et al.	524	387

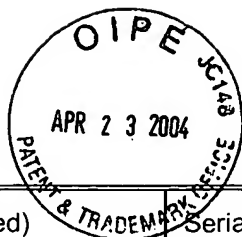


	BC	4,560,734	11/24/85	Fujishita et al.	526	142
	BD	6,203,881	3/20/01	Higgins	428	95
	BE	6,468,623	11/22/02	Higgins	428	95
	BF	5,945,215	9/12/97	Bersted et al.	428	364
	BG	6,559,216	5/03	Zhao et al.	524	336
	BH	4,522,857	6/11/85	Higgins	428	95
	BI	5,540,968	7/30/96	Higgins	428	95
	BJ	5,545,276	8/13/96	Higgins	156	79
	BK	5,948,500	9/7/99	Higgins	428	95
	BL	4,171,395	10/16/79	Tillotson	428	95
	BM	4,132,817	1/2/79	Tillotson	427	244
	BN	4,512,831	4/23/85	Tillotson	156	78
	BO	4,116,626	9/26/78	Varner	4	149
	BP	5,136,520	8/4/92	Cox	364	470
	BQ	5,208,592	5-4-93	Johnson, Jr.	341	63
	BR	6,534,574	3/03	Zhao et al.	524	284
	BS	6,559,211	5/03	Zhao et al.	524	285
	BT	6,656,404	12/03	Morin	264	210.5
	BU	6,110,588	8/29/00	Perez et al.	428	359
	BV	6,420,024	7/16/02	Perez et al.	428	359
	BW	6,358,450	3/19/02	Sun	264	178
	BX	5,912,292	6/15/99	Sun	524	301

Examiner:

Date Considered:

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Form PTO-1449 (Modified)		Serial No.: 10/027,626	Filing Date: December 21, 2001
INFORMATION DISCLOSURE STATEMENT IN A PATENT APPLICATION		Inventor(s): Morin et al.	
		Group Art Unit: 1732	Examiner: Tentoni, Leo B.
		US PTO Customer No: 25280	Case No.: 5390
Sheet <u>2</u> of <u>3</u>			
OTHER DOCUMENTS			
EXAMINER INITIALS	IDENTIFIER	INCLUDE: AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.	
	BP	Patent abstracts of Japan; publication number 11-061554; date of publication of application 05.03.1999; Highly heat-resistant polypropylene fiber; English translation	
	BQ	Patent abstracts of Japan; publication number 11-181619; date of publication of application 06.07.1999; Highly heat-resistant polypropylene fiber and fiber-reinforced cement molded product using the same; English translation	
	BR	Patent abstracts of Japan; publication number 2001-081628; date of publication 27.03.2001; Flat yarn for base cloth of needle-punched carpet; English translation	
	BS	Patent abstracts of Japan; publication number 2002-302825; date of publication 18.10.2002; Highly-resistant polypropylene fibers; English translation	
	BT	Article; Journal of applied polymer science, vol. 62, 1965-1975 (1996) John Wiley & Sons, Inc.; Spruiell et al.	
	BU	Article; The effects of pigments on the development of structure and properties of polypropylene filaments; Antec '91; Lin et al.	
	BV	Article; The role of crystallization kinetics in the development of the structure and properties of polypropylene filaments; © 1993 John Wiley & Sons, Inc.; CCC 0021-8995/93/040623-9	
	BW	Article; Study on the formation of b-crystalline from isotactic polypropylene fiber; fiber and films, Intern. Polymer Processing VI, 1991; Chen et al.	
	BX	Article; Heterogeneous Nucleation of Polypropylene and Polypropylene Fibers; Marcincin et al.; 1994	
Examiner:		Date Considered:	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 (Modified)

APR 23 2004

Serial No.: 10/027,626

Filing Date: December 21, 2001

INFORMATION DISCLOSURE STATEMENT IN A PATENT APPLICATION

Inventor(s): Morin et al.

Group Art Unit: 1732

Examiner: Tentoni, Leo B.

Sheet 3 of 3.

US PTO Customer No: 25280

Case No.: 5390

FOREIGN PATENT DOCUMENTS

[illegible]

Examiner:

Date Considered:

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.